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**PATENT**  
Attorney Docket No. MIT-04488

**APPENDIX II**  
**CLEAN VERSION OF THE ENTIRE SET OF PENDING CLAIMS**  
**PURSUANT TO 37 CFR § 1.121 (c)(3)**

1. A seal, comprising:
  - a) a mounting ring;
  - b) a seal ring attached to said mounting ring, said seal ring comprising a contact surface, said contact surface comprising i) an inner peripheral edge, ii) an outer peripheral edge, and iii) circumferentially located textured features, wherein said textured features extend outward from said contact surface and are positioned interior to said outer peripheral edge.
2. The seal of Claim 1, wherein said textured features are protrusions.
3. The seal of Claim 2, wherein said textured features are protrusions having recesses.
4. The seal of Claim 2, wherein said textured features are protrusions having cylindrical shape.
5. The seal of Claim 2, wherein said textured features are protrusions and each protrusion is of an identical shape.
6. The seal of Claim 2, wherein the spacing of each of said textured features is equidistant.
7. The seal of Claim 2, wherein said textured features are of unitary construction.
8. The seal of Claim 2, wherein said textured features are formed by integrally molding elastomeric material.

9. The seal of Claim 1, wherein said outer peripheral edge is curved.
12. A seal, comprising:
  - a) a mounting ring;
  - b) a seal ring attached to said mounting ring, said seal ring comprising a contact surface, said contact surface comprising i) an inner peripheral edge, ii) a raised outer peripheral edge, and iii) circumferentially located textured features, wherein said textured features extend outward from said contact surface and are positioned interior to said outer peripheral edge.
13. The seal of Claim 12, wherein said textured features are protrusions.
14. The seal of Claim 13, wherein said textured features are protrusions having recesses.
15. The seal of Claim 13, wherein said textured features are protrusions having cylindrical shape.
16. The seal of Claim 13, wherein said textured features are protrusions and each protrusion is of an identical shape.
17. The seal of Claim 13, wherein the spacing of each of said textured features is equidistant.
18. The seal of Claim 13, wherein said textured features are of unitary construction.
19. The seal of Claim 13, wherein said textured features are formed by integrally molding elastomeric material.

20. The seal of Claim 12, wherein said outer peripheral edge is curved.
22. A seal assembly, comprising:
- a) a first surface, said first surface comprising an outer peripheral edge and circumferentially located textured features interior to said outer peripheral edge, wherein said textured features comprise protrusions extending outward from said first surface; and
  - b) a second surface in motion relative to said first surface; wherein said first surface contacts said second surface under conditions such that a seal is produced.
24. The assembly of Claim 22, wherein the motion of said second surface is oscillating.